

2020 Census 18. Nonresponse Followup Operation (NRFU)

Version: 4.14

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Table of Contents

Reading and Understanding the Model

Legend. ....2

Business Process Model

Context Model ..... 3

50 Perform NRFU Data Collection ..... 4

50.30 Perform Manager Visit ..... 5

50.40 Enumerate Housing Unit. .... 6

50.50 Enumerate Housing Unit via Proxy Interview .....7

50.60 Perform NRFU Reinterview (RI) Data Collection .....8

50.70 Closeout Contact Attempt. .... 9

60 Adjudicate Reinterview Results. ....10

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Model Preparation: Rosalyn Thomas, Susan Alexander

Subject Matter Experts: Joshua h Latimore, Brian Zamperini

Major Revision Change History

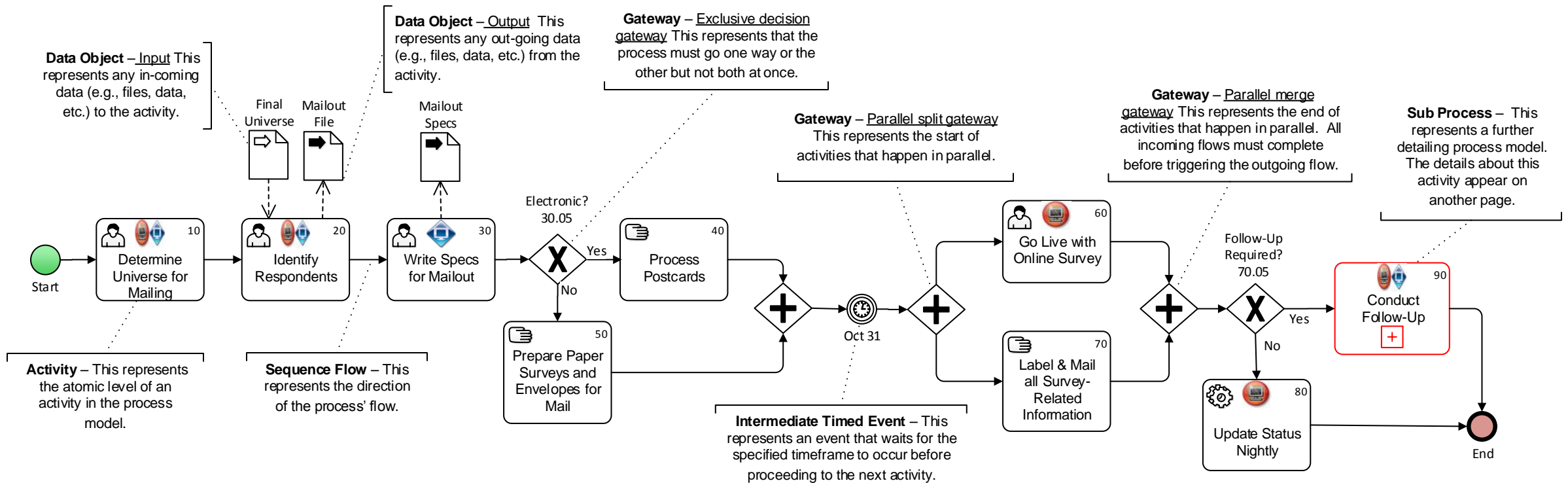
Date	Description	Author	Version #	Page #'s
12/31/2014	Baseline 1.0	Marie Jones	1.0	All
04/24/2015	Baseline 2.0	Rosalyn Thomas	2.0	All
08/14/2015	Baseline 2.0 (Added QC)	Rosalyn Thomas	3.0	3 & 7
12/03/2015	Revision incl. multi unit	Susan Alexander	3.1	All
12/17/2015	Removed Cov Reinterview and ref. to 2017 test	Susan Alexander	4.0	All
2/26/2016	Added Stop Work and Rework for Hard Fail	Susan Alexander	4.1	8
6/17/2016	Update per review for DOP	Susan Alexander	4.2	4,5,6,8
6/20/2016	Update per review of DOP	Susan Alexander	4.3	All
6/29/2016	Update per review of DOP	Linda Song	4.4	All
7/15/2016	Updates to page 8	Susan Alexander	4.5	1,8
7/20/2016	Updated purpose and terminology	Susan Alexander	4.6	3
7/22/2016	Updated text in box 50.30	Susan Alexander	4.7	4
8/03/2016	Updated context purpose and 50.40	Susan Alexander	4.8	3, 5
8/4/2016	Updated context model box 25	Linda Song	4.9	3
8/10/2016	Updated context model box 05	Linda Song	4.10	3
10/26/2016	Inserted systems and reviewed for TI delivery	Susan Alexander	4.11	All
11/07/2016	Revised Context and all pages for DOP	Susan Alexander	4.12	All
02/21/2017	Revised Context and all pages	Susan Alexander	4.13	All
09/21/2017	Revised Context and all pages	Susan Alexander	4.14	All

# Reading and Understanding the Model

## Example Activity Model

### BPM Purpose

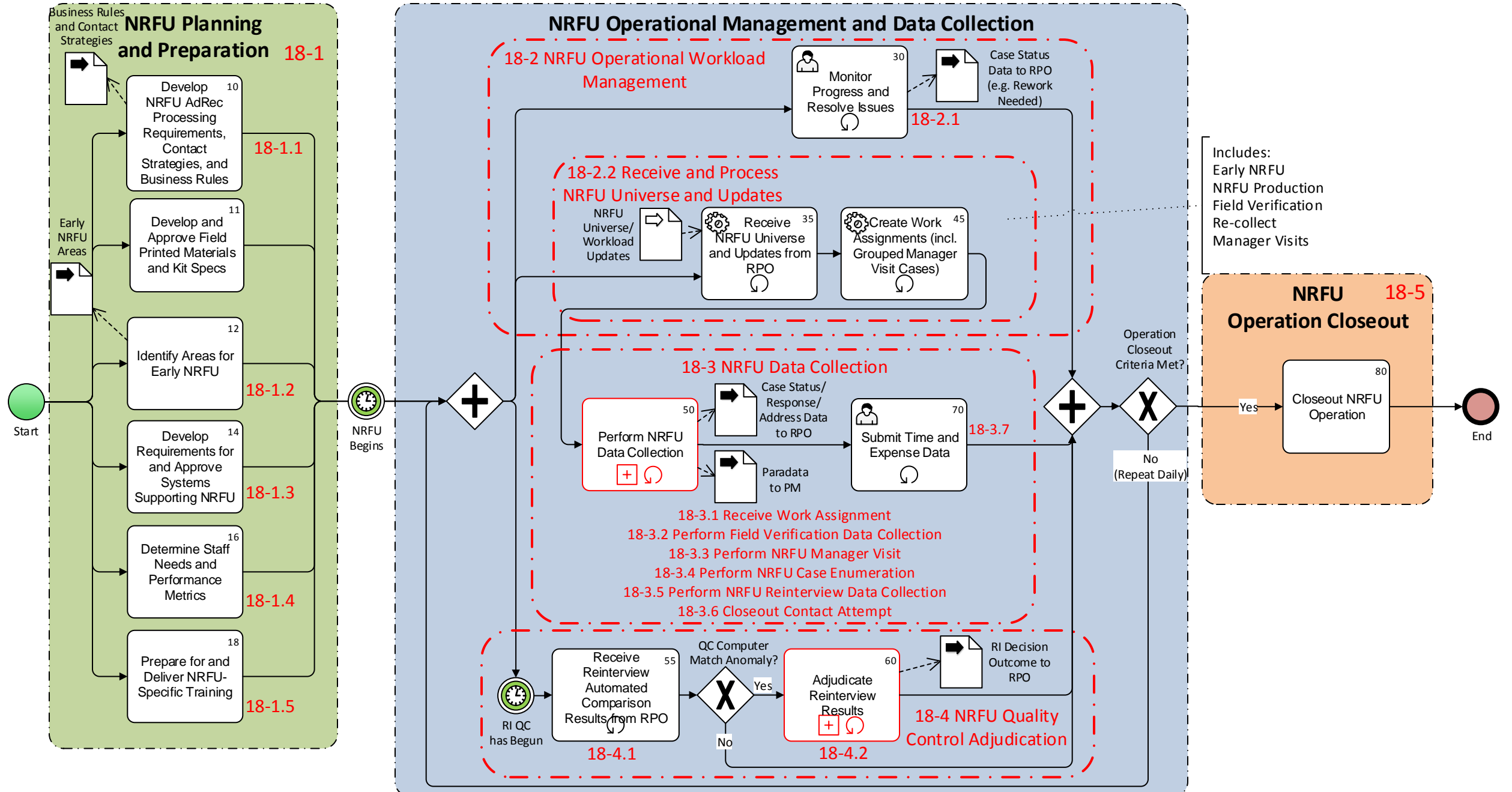
- Describe Census Operations business processes – activities, resources and key milestones
- Provide the details necessary for non-subject matter experts to understand the business process
- Contribute to the requirements development process
- Facilitate the linkage of business processes to IT capabilities
- Capture Operations inputs and outputs

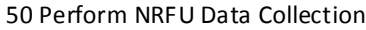


Key:	Activities						Gateways	Data Objects	Other
<b>Events</b>									
Start:							Exclusive:	Input:	Sequence Flow:
End:							Parallel:	Output:	Association:
Intermediate Timed Event:							Event Based:	Data Store:	Annotation:
Flow continued on another page:									
Flow continued from another page:									
	<div> <div>Activity at atomic level:</div> <div>Activity containing a sub process:</div> <div>Optional Activity Numbering:</div> </div>						<div> <div>Note: If numbering, number by 10s to leave room for additional activities between initial activities, just in case they are needed.</div> <div>→ Any system developed specifically for Census' use</div> <div>→ Both a system developed specifically for Census' use <i>and</i> COTS products:</div> </div>		
	<div> <div>Activity involving:</div> <div>→ USER interacting with a system or software:</div> <div>→ SENDING a message:</div> </div>								
	<div> <div>→ MANUAL activity (no system/ software involved):</div> <div>→ RECEIVING a message:</div> </div>								
	<div> <div>→ SERVICE or batch processing:</div> <div>→ RECURRING steps:</div> </div>								
	<div> <div>→ Any commercial-off-the-shelf (COTS) products:</div> </div>								

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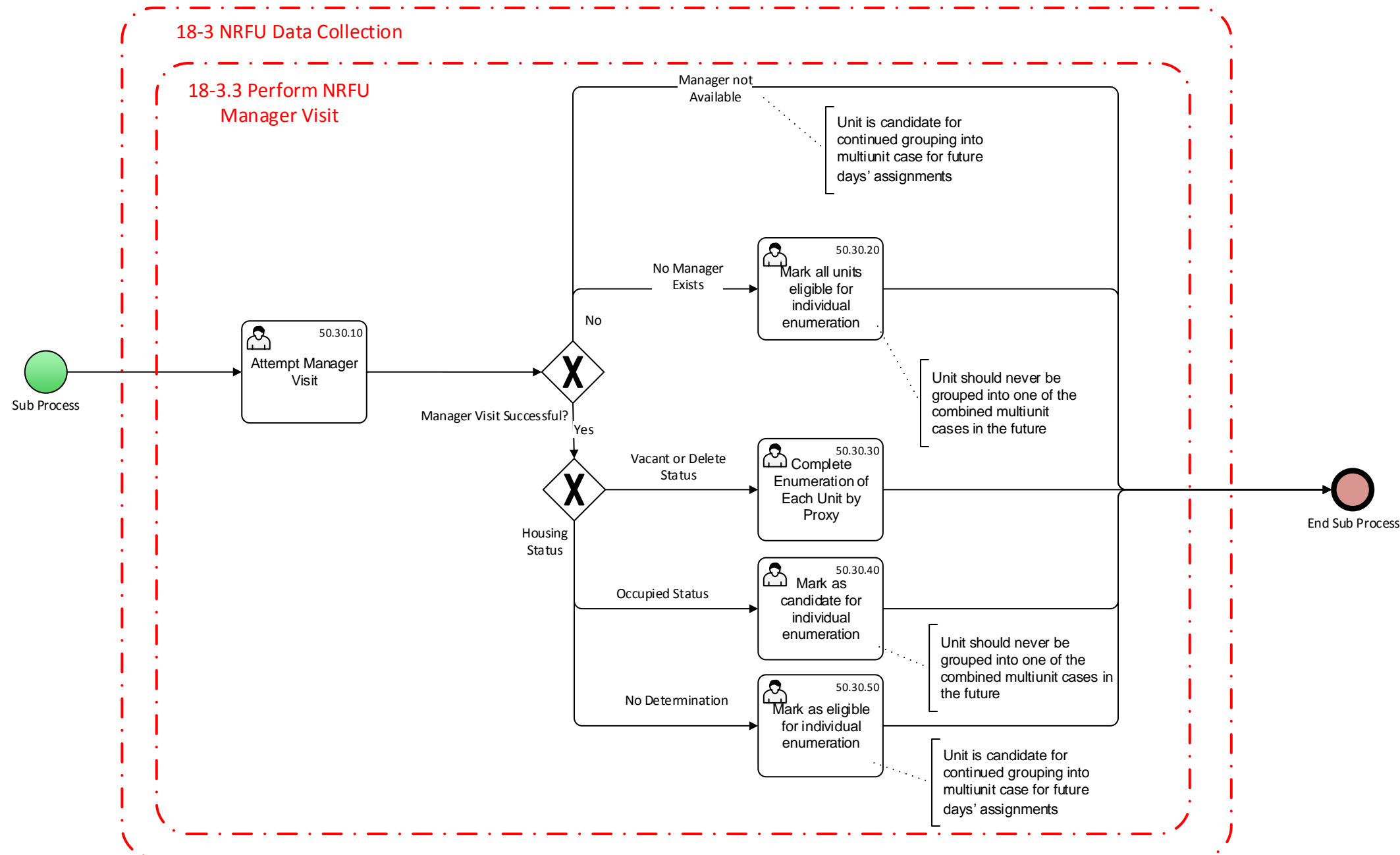
Purpose: To determine housing unit status for nonresponding addresses and to enumerate housing units for which a 2020 Census response was not received.





## 50.30 Perform NRFU Manager Visit

Purpose: To determine occupancy status of units in a multiunit.

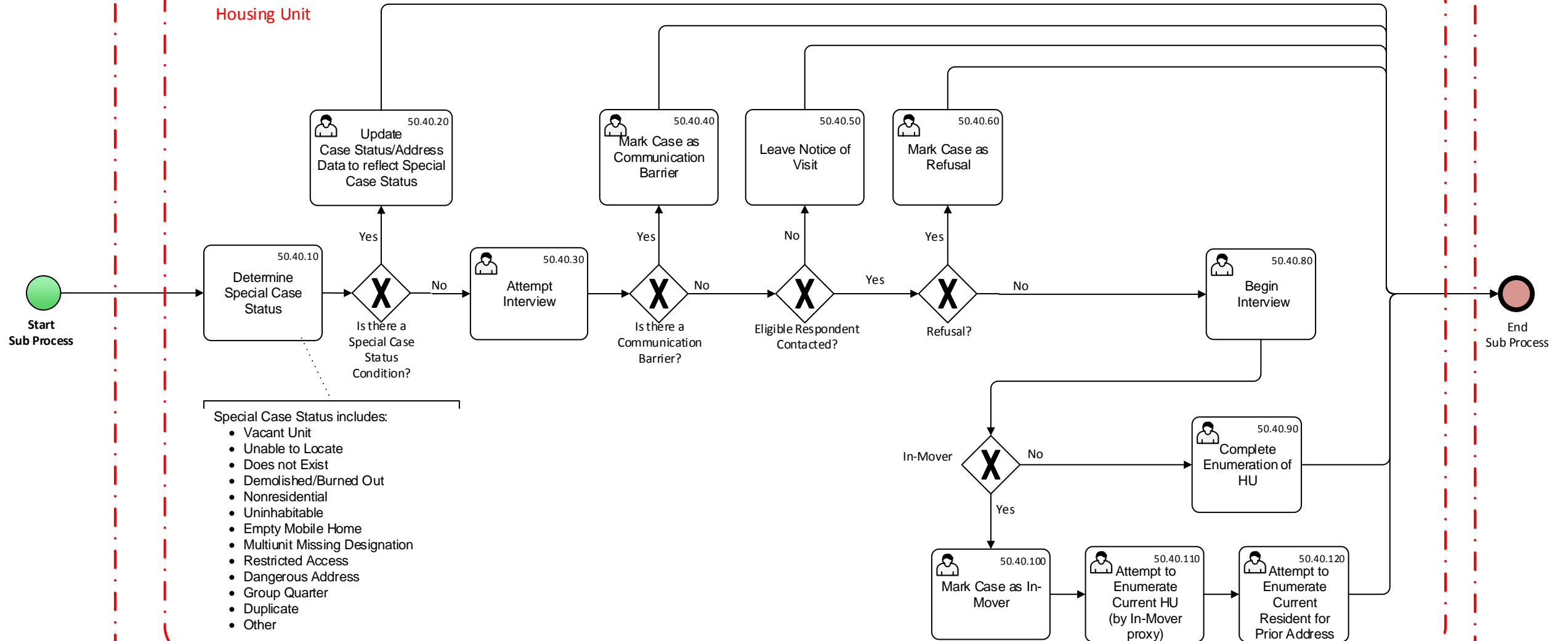


## 50.40 Enumerate Housing Unit

Purpose: To attempt to collect responses from a suitable respondent.

### 18-3.4 Perform NRFU Case Enumeration

#### 18-3.4.1 Enumerate Housing Unit

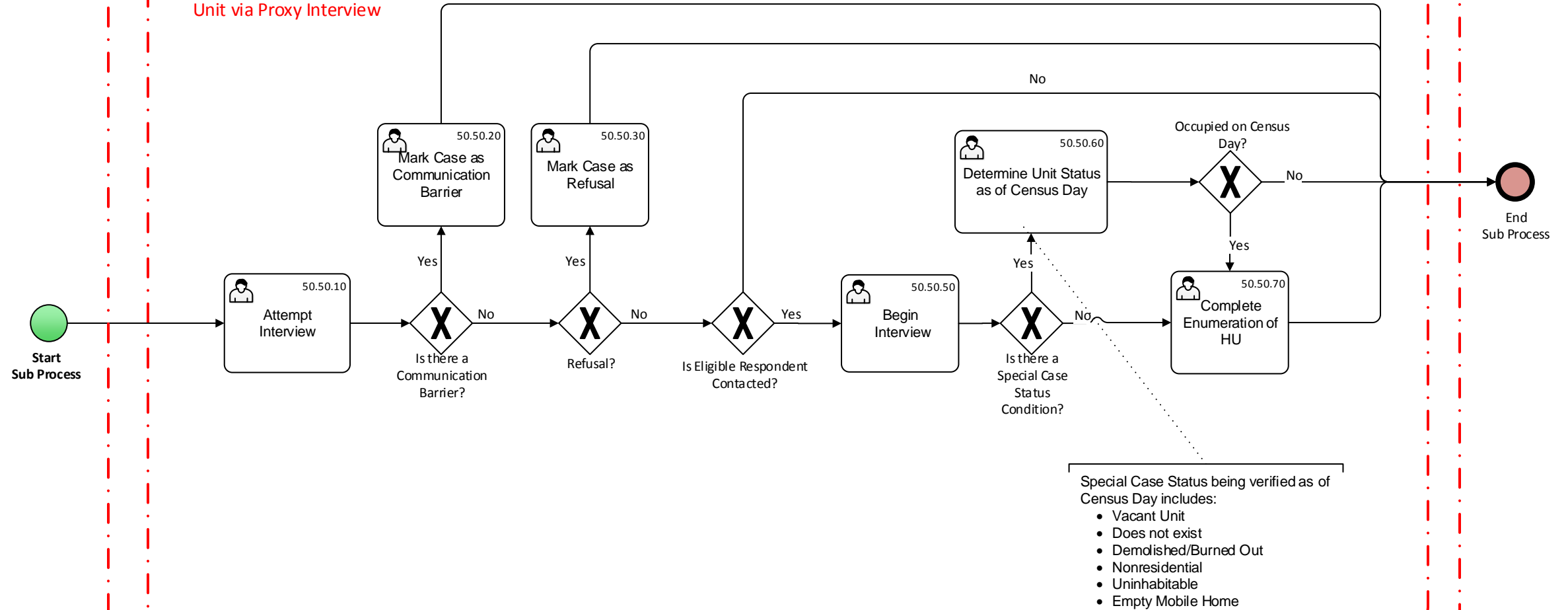


## 50.50 Enumerate Housing Unit via Proxy Interview

Purpose: To attempt to collect responses from a suitable proxy.

### 18-3.4 Perform NRFU Case Enumeration

#### 18-3.4.2 Enumerate Housing Unit via Proxy Interview

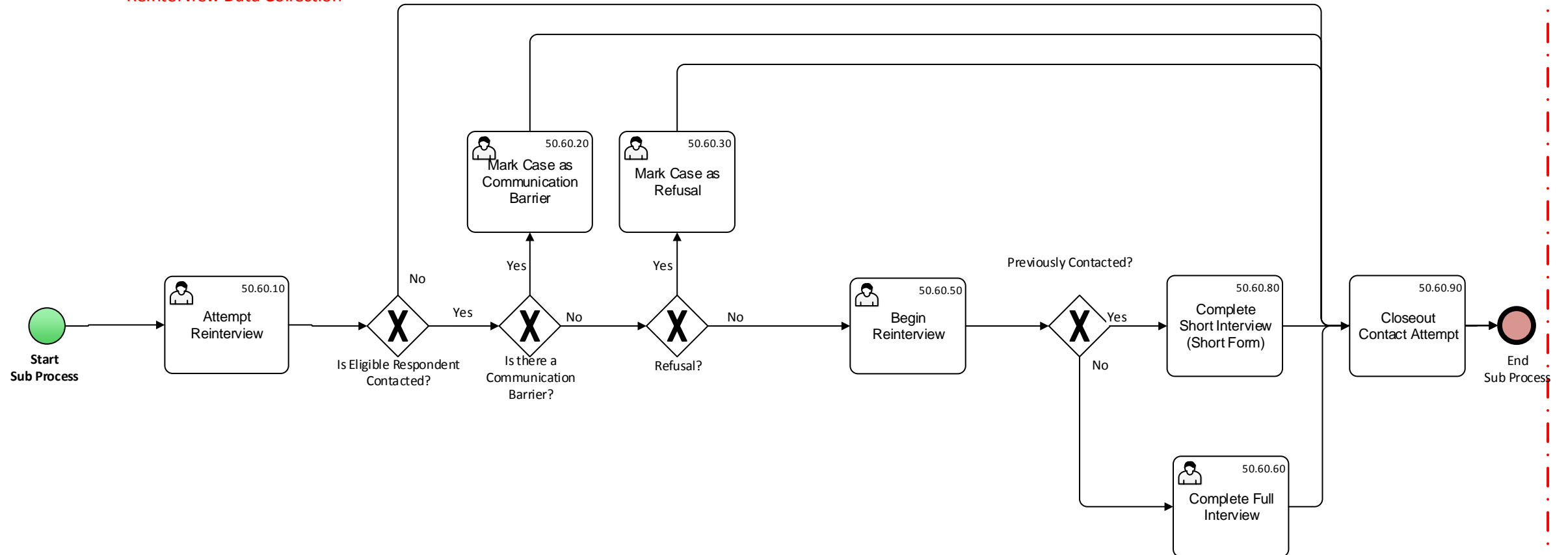


## 50.60 Perform NRFU Reinterview Data Collection

Purpose: To attempt to collect a reinterview response (short or full) from a prior respondent.

### 18-3 NRFU Data Collection

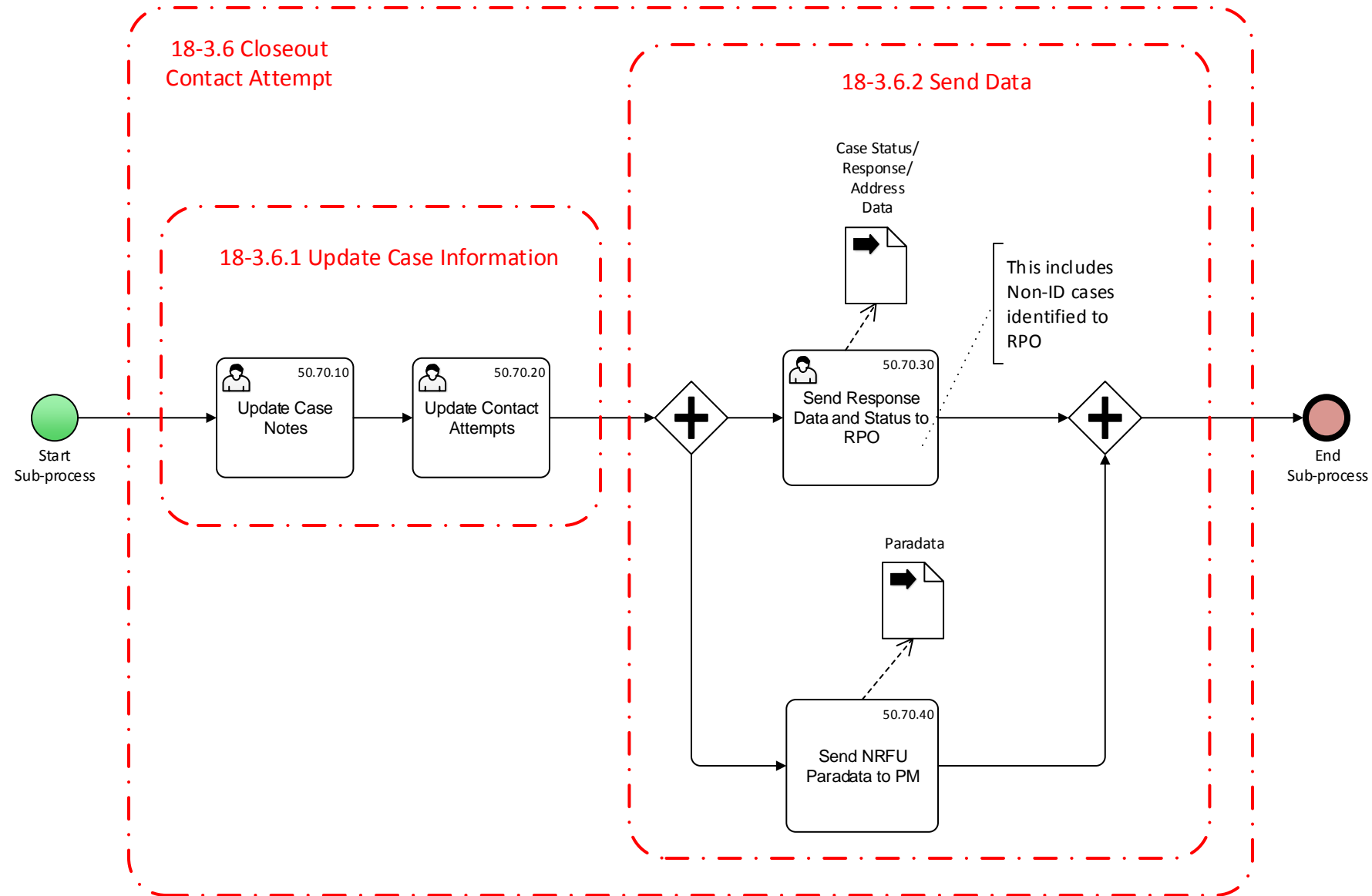
#### 18-3.5 Perform NRFU Reinterview Data Collection





## 50.70 Closeout Contact Attempt

Purpose: To complete the action and send response data, status, and paradata.



## 60 Adjudicate Reinterview Results

Purpose: To compare reinterview data with production data and determine reinterview outcome.

### 18-4 NRFU Quality Control Adjudication

#### 18-4.2 Adjudicate Reinterview Results

